CHECKLIST FOR TANK APPLICATIONS

- 1. Completed NJMC Zoning Application. Complete all applicable questions and be sure to include the property owner's signature.
- 2. Zoning fee of \$ 300.00 per tank.
- 3. Completed NJMC Uniform Construction Code Plan Review Application.
- 4. Construction plan review fee is determined by the estimated cost of construction (See item 1B under Plan Review Fee on the application).
- 5. Site plan showing the location of the proposed tank prepared by a licensed professional engineer or registered architect. Site plan must include:
 - a) Setbacks from the lot lines, building, and public way.
 - b) For aboveground tank, distances from exit doors near the tank location.
 - c) For aboveground tank, finished slab elevation. Also, the elevation of the underside of the tank; this elevation must conform to the 100-year flood elevation as established by FEMA plus one-foot.
 - d) For aboveground tank in a parking area, which will eliminate parking spaces, calculation of the number of required parking spaces under NJMC regulations and the provided parking.
- 6. Engineering drawings prepared by a licensed professional engineer or registered architect. Drawings must include:
 - a) For aboveground tank, design of the concrete slab upon which the tank shall rest.
 - b) For aboveground tank in a paved area, design of the protective barrier against vehicular traffic.
 - c) For under-ground tank and piping, design of the anchoring system. Buoyancy calculations must be provided.
 - d) For under-ground tank and piping, proposed backfill type and placement around and above tank and piping indicated.
 - e) For under-ground tank, proposed monitoring systems.
 - f) Manufacturer's cut-sheets on the proposed tank with construction material and agency label (i.e. UL) indicated. Secondary containment indicated. For aboveground tank with motor vehicle fuel, the 2-hour fireresistance rating (i.e. vaulted tank) indicated.
 - g) Size of the tank.
- 7. Material Safety Data Sheets for materials to be stored other than motor vehicle fuel, heating oil, or propane.
- 8. The above criteria shall not be construed to be all-inclusive. Tanks shall be installed in accordance with the applicable provisions of Chapters 22, 27, and 34 of the 2000 International Fire Code.
- 9. Copy of Dept. of Labor & Industry approval for propane tank installations over 2000 gallon water capacity. NJMC is responsible for zoning review only in regard to these propane installations.